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145
TYP.

105

100

MN

BT
Network appliance
125$_A$

BT
Network appliance
125$_D$

110

RADIO ACCESS
NETWORK

BT
Network appliance
125$_C$

BT
Network appliance
125$_B$

BT
Network appliance
125$_E$

135

GATEWAY

BT
Network appliance
125$_F$

140

BT
Network appliance
125$_G$

BT
Network appliance
125$_J$

WIDE AREA
NWTWORK/LOCAL
AREA NETWORK

BT
Network appliance
125$_H$

BT
Network appliance
125$_I$

FIG. 1

Title: METHOD AND SYSTEM FOR WIRELESSLY PROVIDING AN UPDATE TO A NETWORK
APPLIANCE
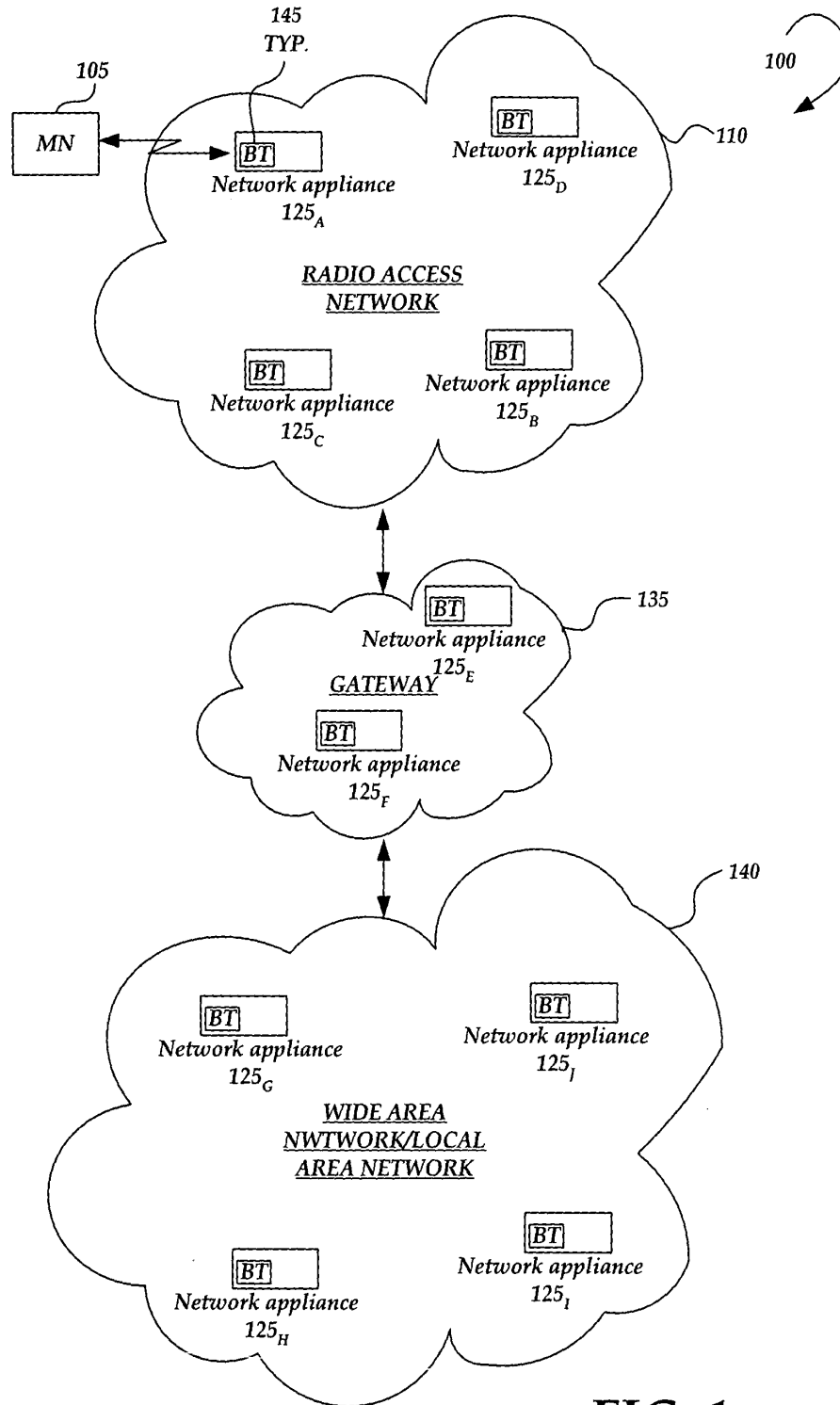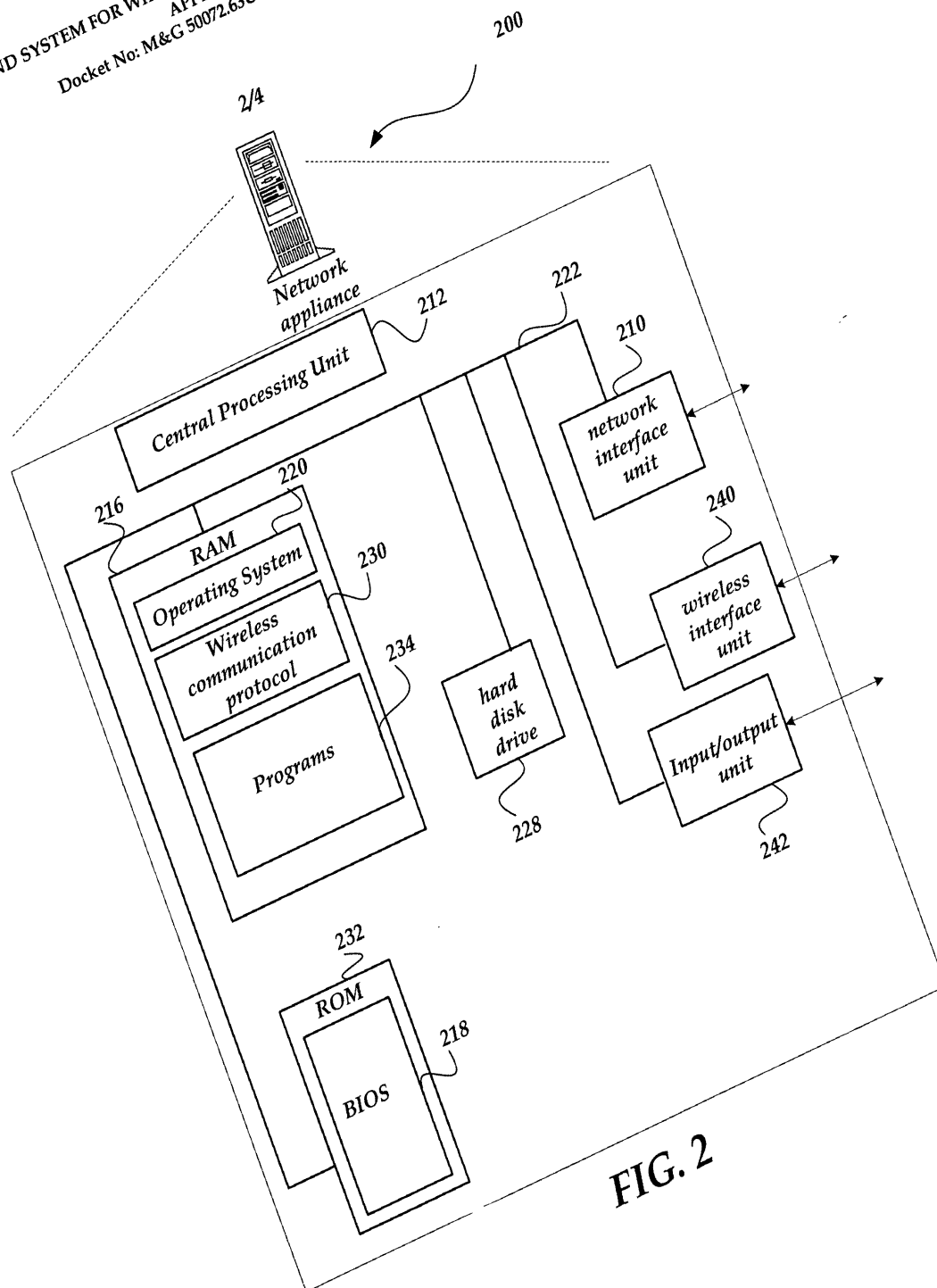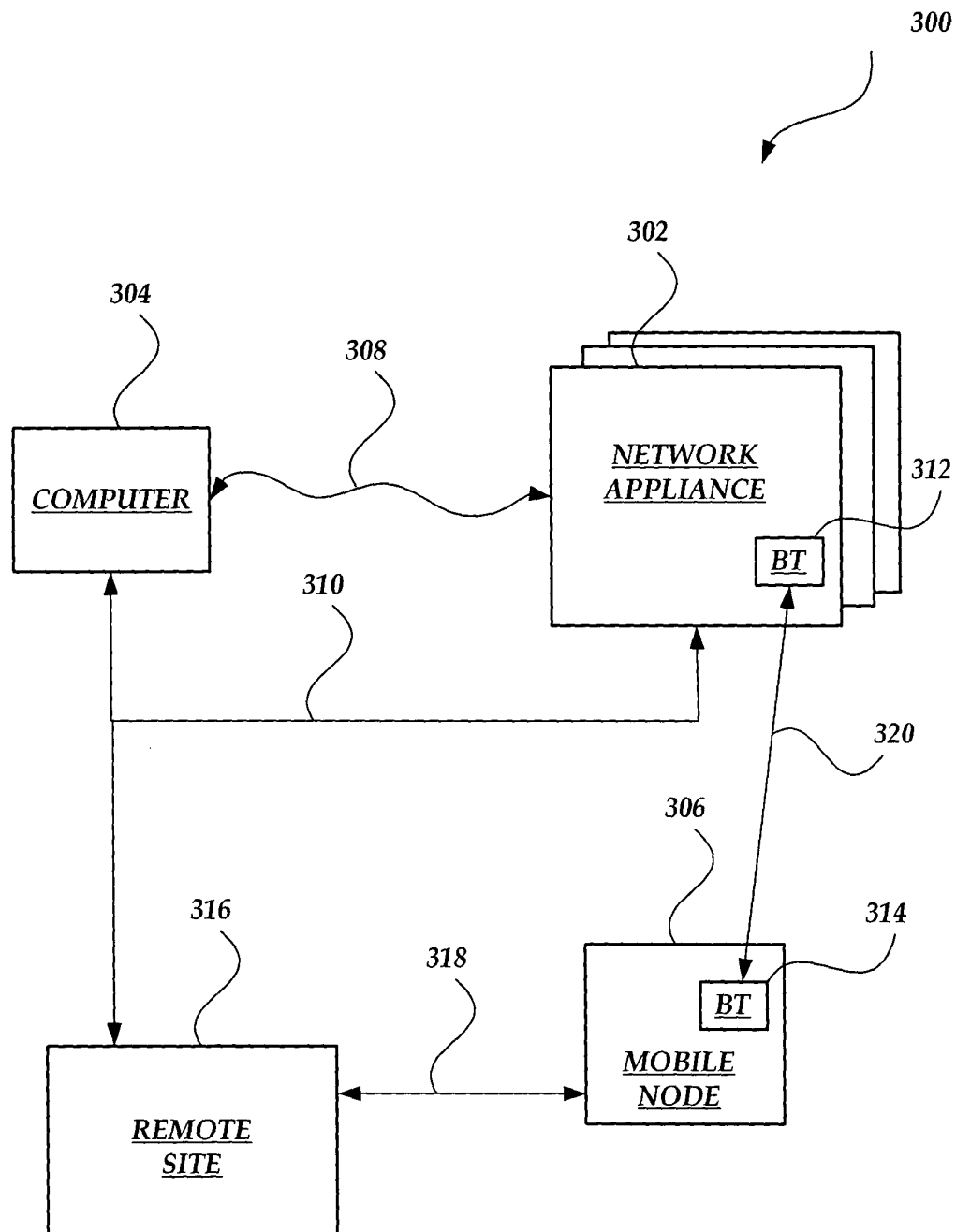Docket No: M&G 50072.63US01 / NC 30657 US

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200

Network
appliance

Central Processing Unit 212

222

210

network
interface
unit

216

RAM 220

Operating System

230

Wireless
communication
protocol

234

240

wireless
interface
unit

Programs

hard
disk
drive

Input/output
unit

228

242

232

ROM

218

BIOS

FIG. 2

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FIG. 3

4/4

START

400

NETWORK
APPLIANCE
BROADCASTS
BEACON
— 402

PAIR NETWORK
APPLIANCE WITH
MOBILE NODE
— 404

PUSH APPLICATION
FROM MOBILE NODE
TO NETWORK
APPLIANCE
— 406

ENABLE UPLOAD OF
UPDATE FOR
NETWORK APPLIANCE
FROM MOBILE NODE
— 408

END